

- ① Tube lumen without packing/coating
- ② Chip lumen with monolith

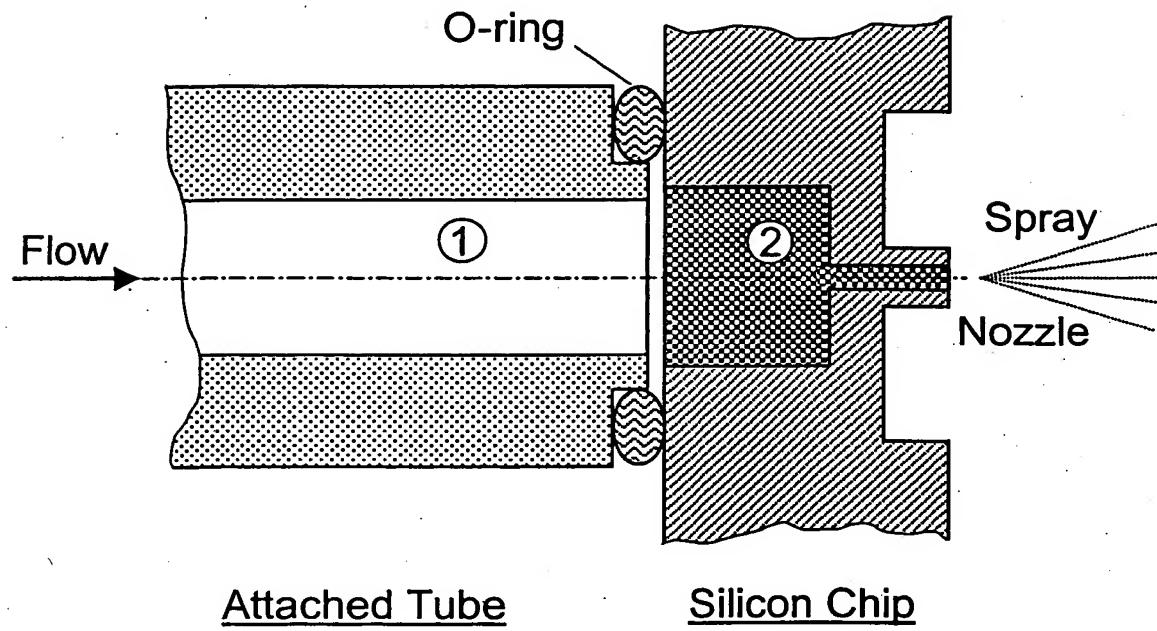
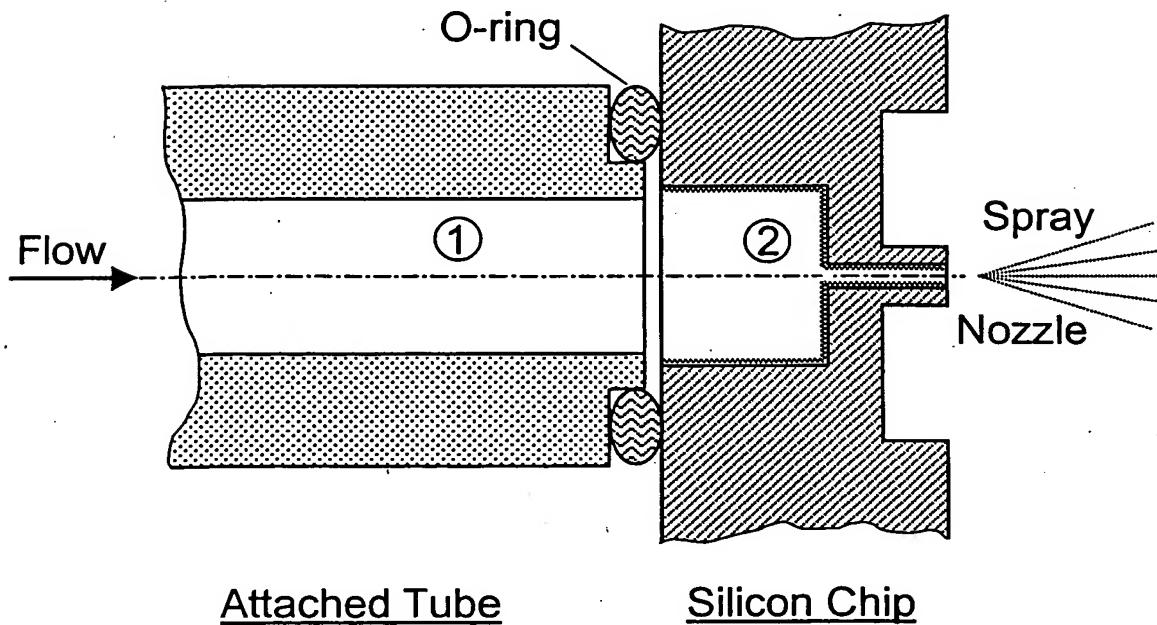


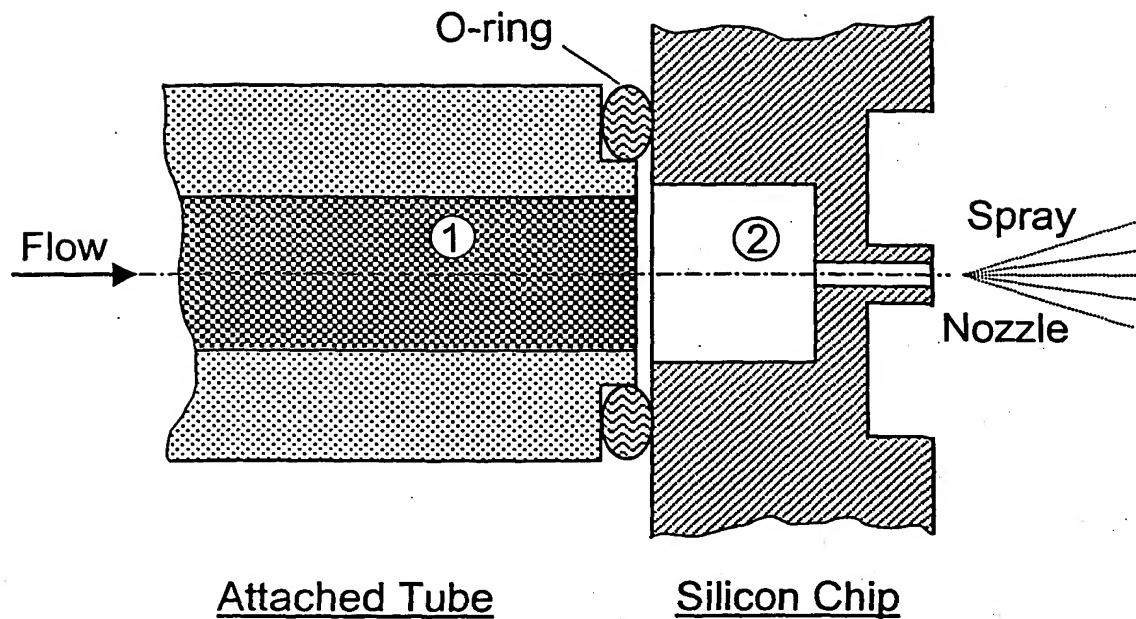
FIGURE 1

- ① Tube lumen without packing/coating
- ② Chip lumen with coating



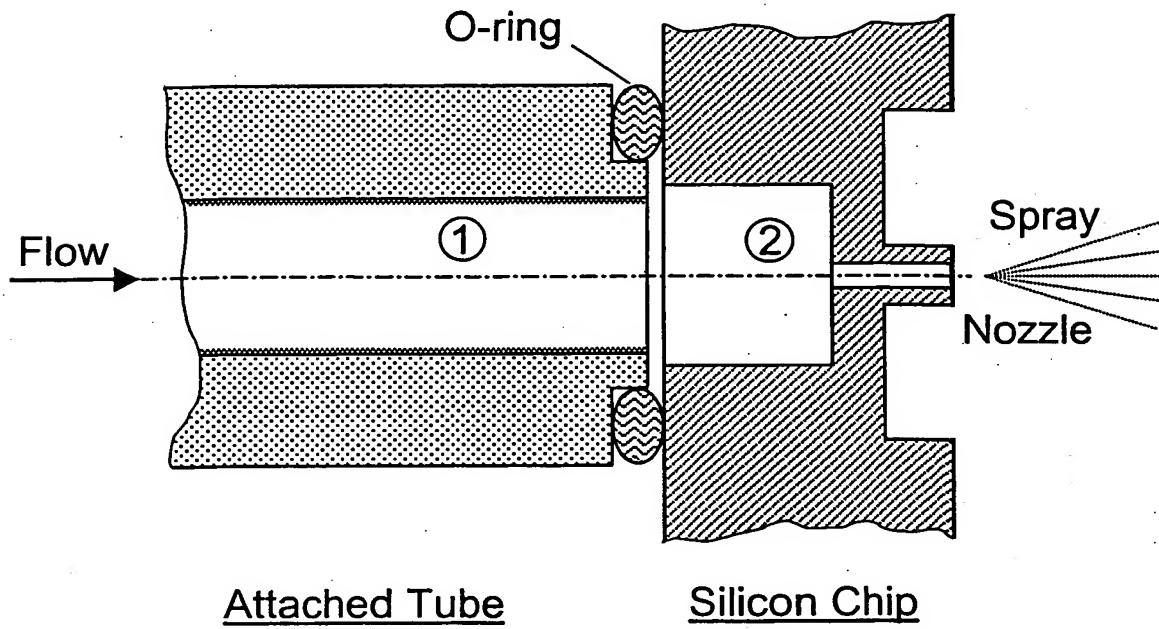
**FIGURE 2**

- ① Tube lumen with monolith
- ② Chip lumen without packing/coating



**FIGURE 3**

- ① Tube lumen with coating
- ② Chip lumen without packing/coating



**FIGURE 4**

- ① Tube lumen with monolith
- ② Chip lumen with monolith

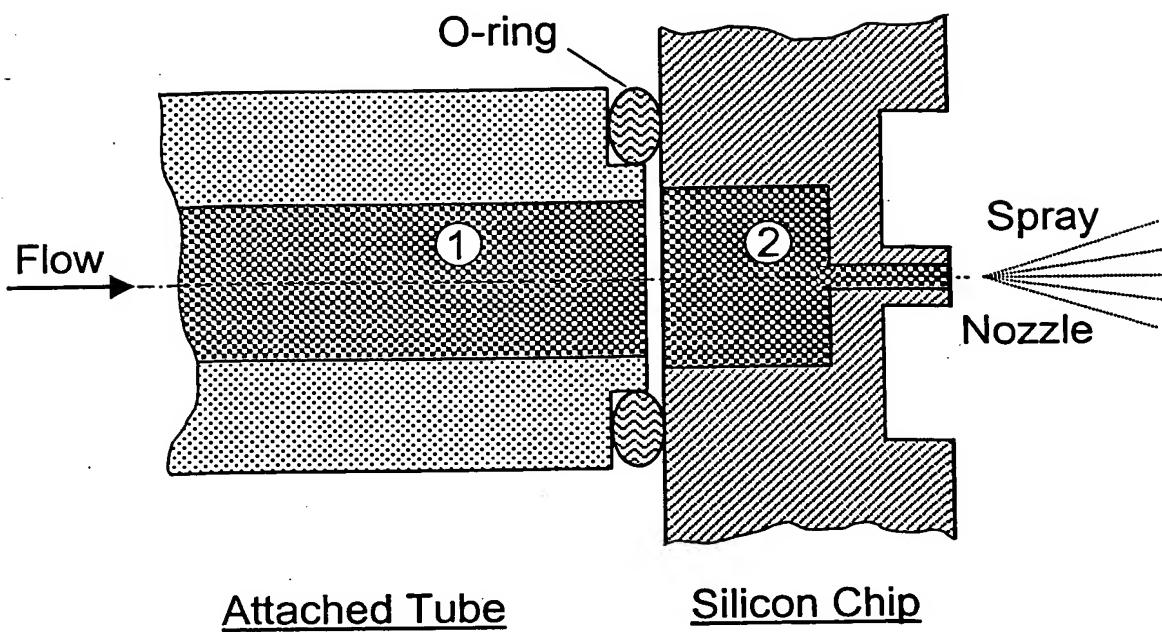


FIGURE 5

- ① Tube lumen without coating
- ② Chip lumen with monolith

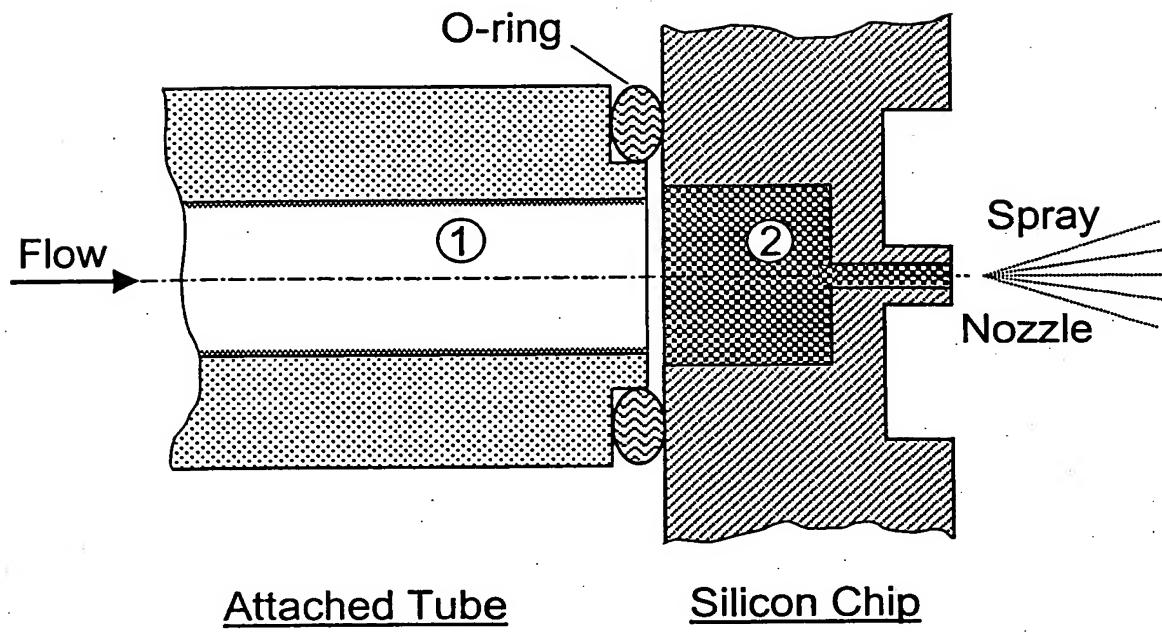
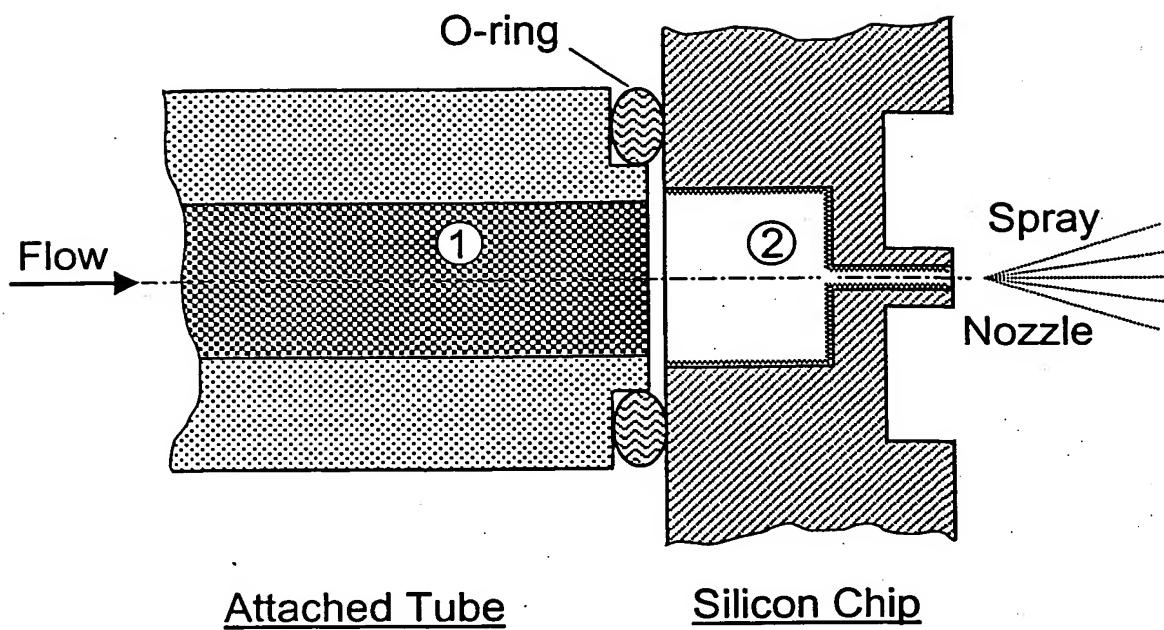


FIGURE 6

- ① Tube lumen with monolith
- ② Chip lumen with coating



**FIGURE 7**

① Tube lumen with coating

② Chip lumen with coating

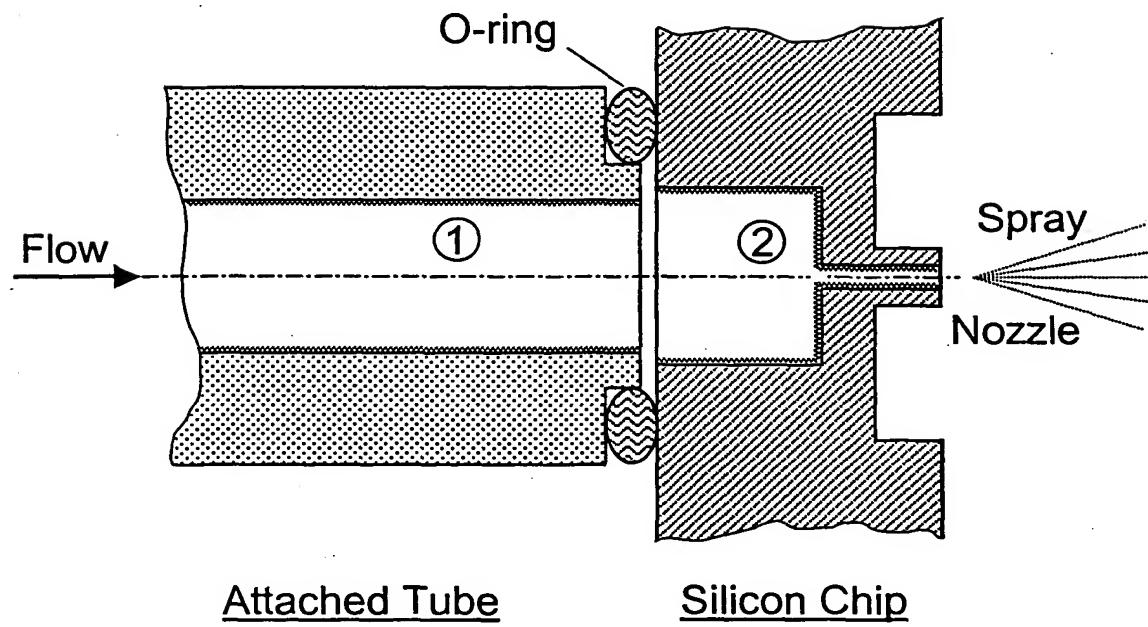


FIGURE 8

	1	2	3	4	5	6	7	8	
A	●	○	○	○	○	○	○	○	A
B	○	●	○	○	○	○	○	○	B
C	○	○	●	○	○	○	○	○	C
D	○	○	○	●	○	○	○	○	D
E	○	○	○	○	●	○	○	○	E
F	○	○	○	○	○	●	○	○	F
G	○	○	○	○	○	○	●	○	G
H	○	○	○	○	○	○	○	●	H
I	○	○	○	○	○	○	○	○	I
J	○	○	○	○	○	○	○	○	J
K	○	○	○	○	○	○	○	●	K
L	○	○	○	○	○	○	○	○	L
	1	2	3	4	5	6	7	8	

Chip inlet side

**FIGURE 9**

PVBC/DVB

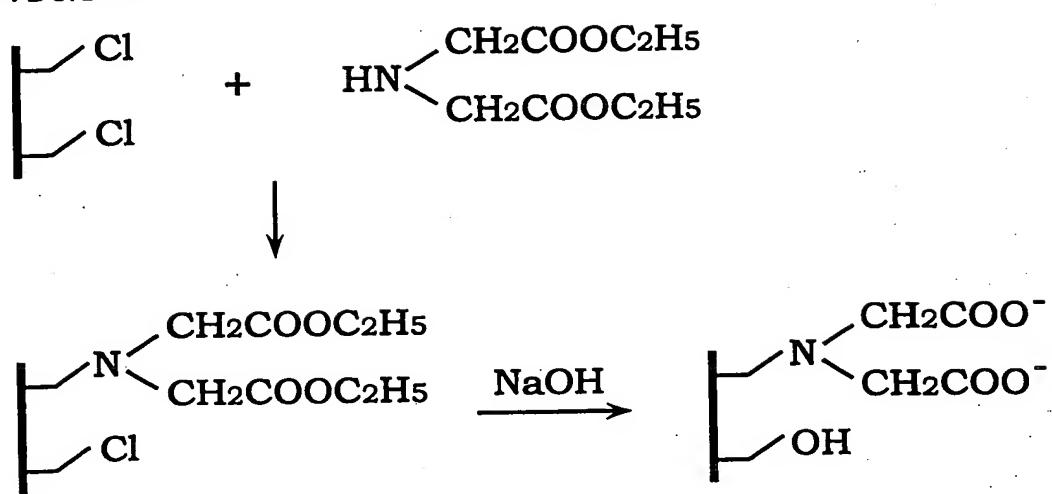


FIGURE 10

PVBC/DVB

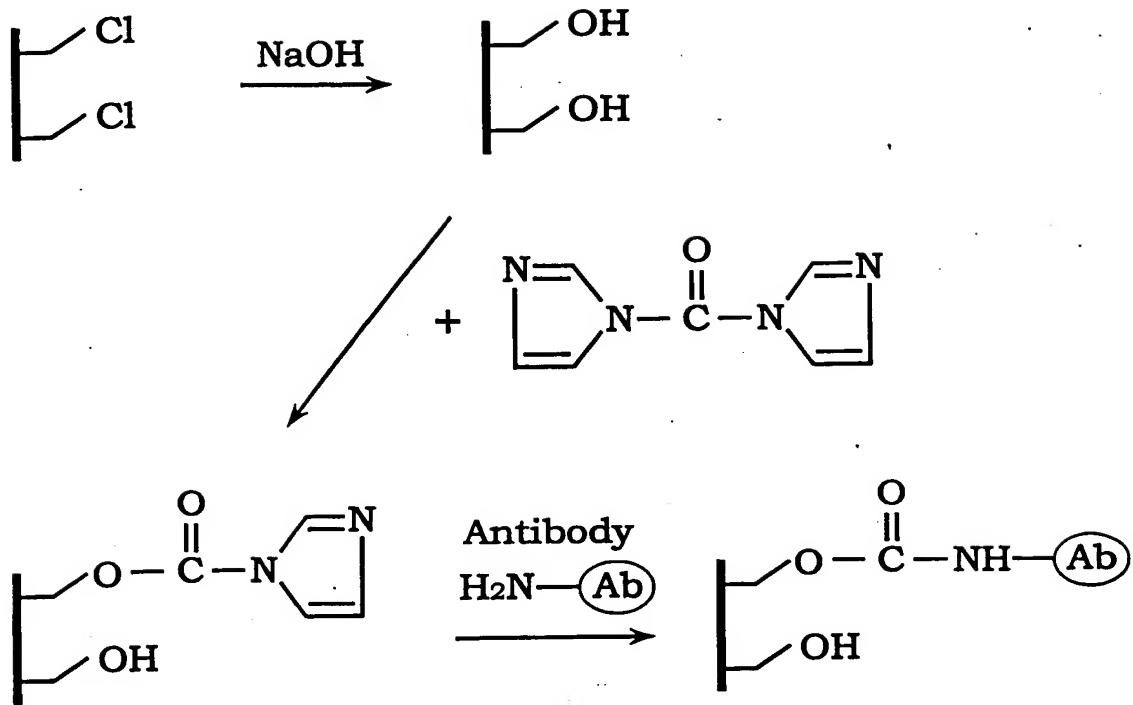


FIGURE 11

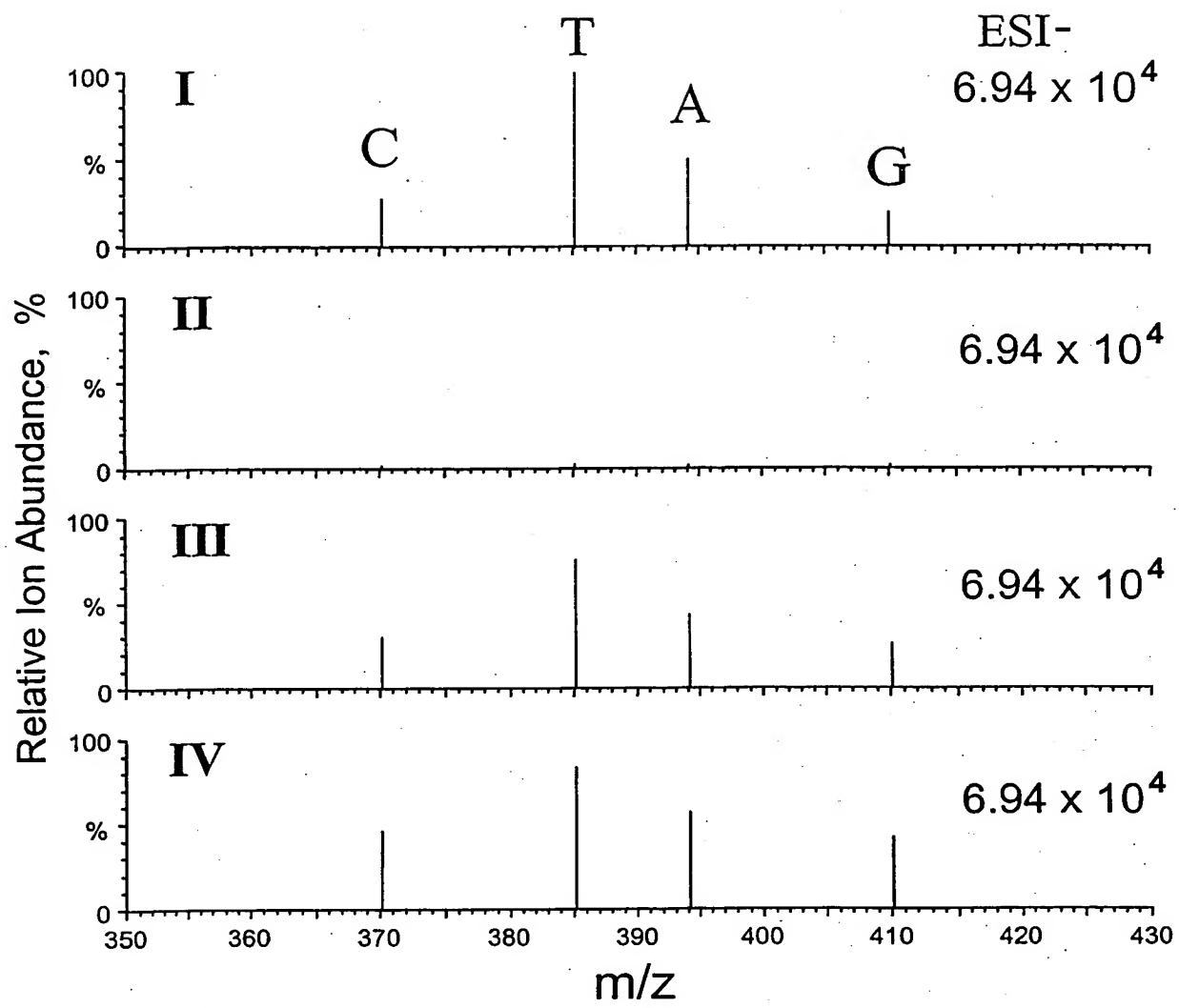


FIGURE 12

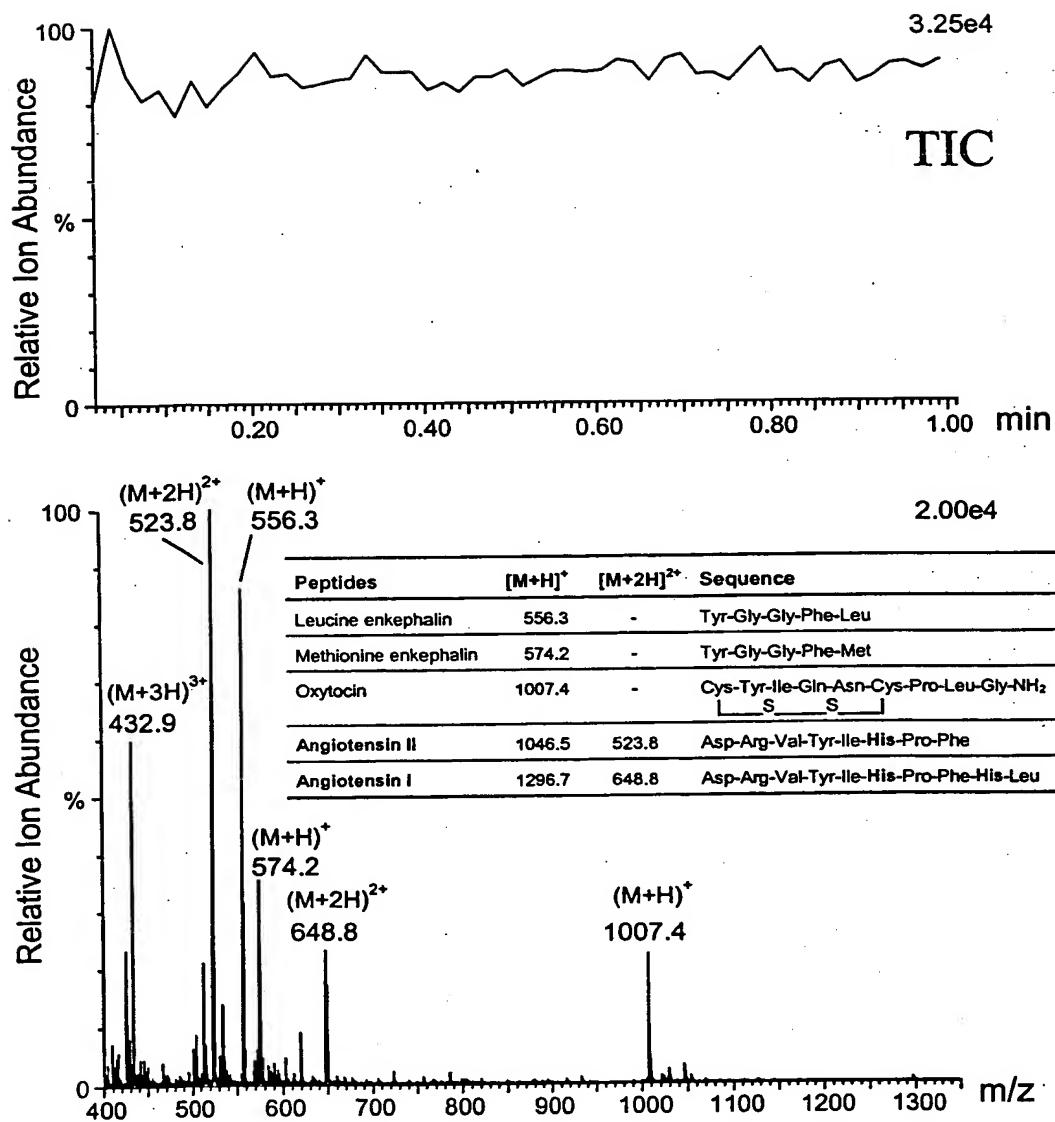


FIGURE 13

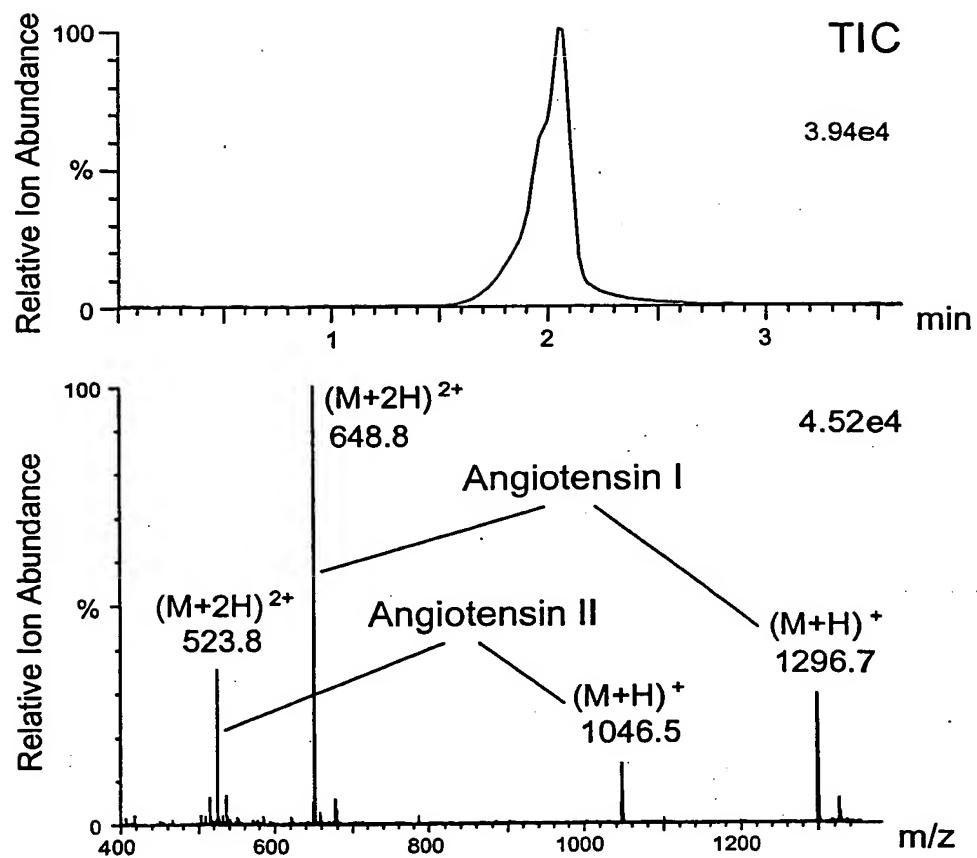


FIGURE 14

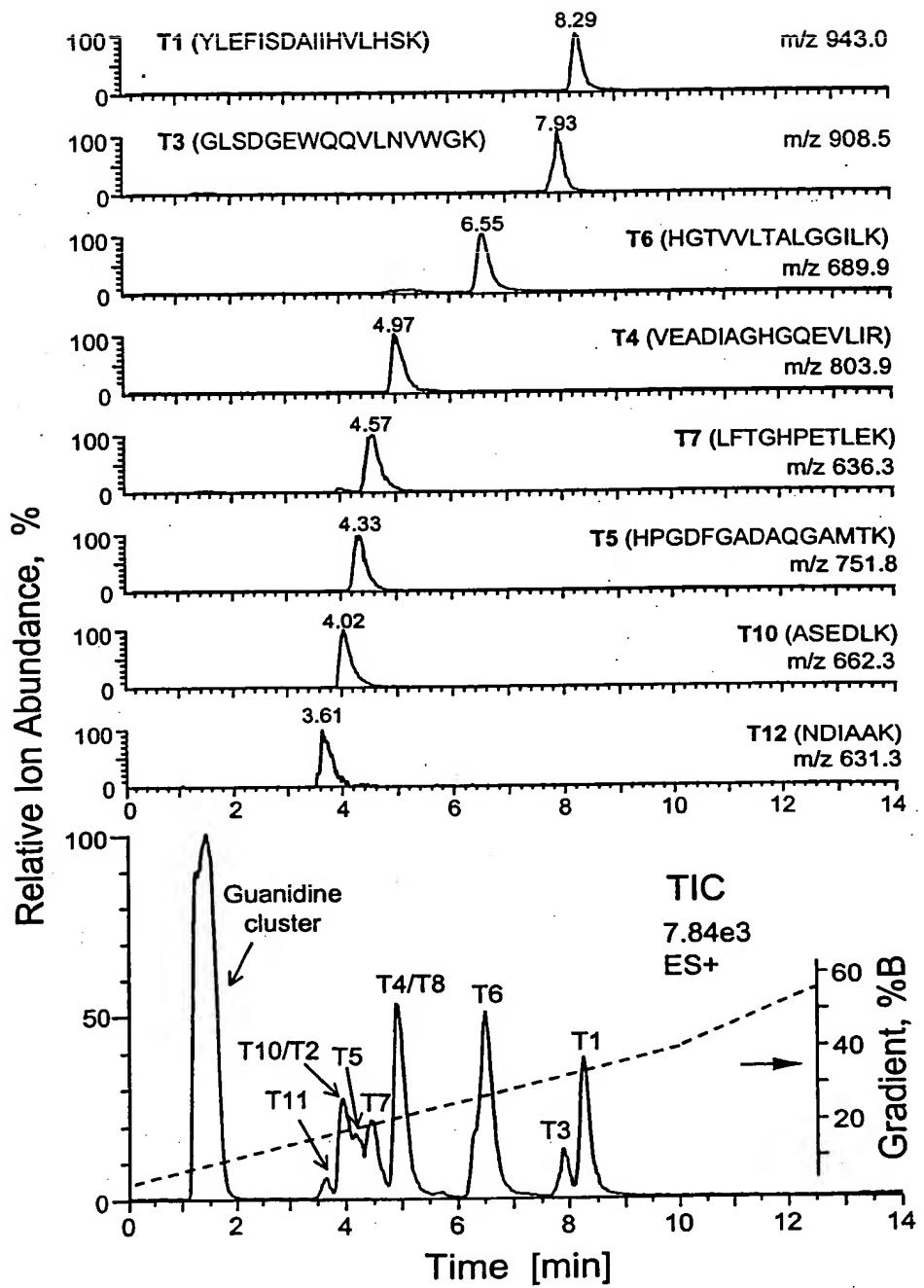
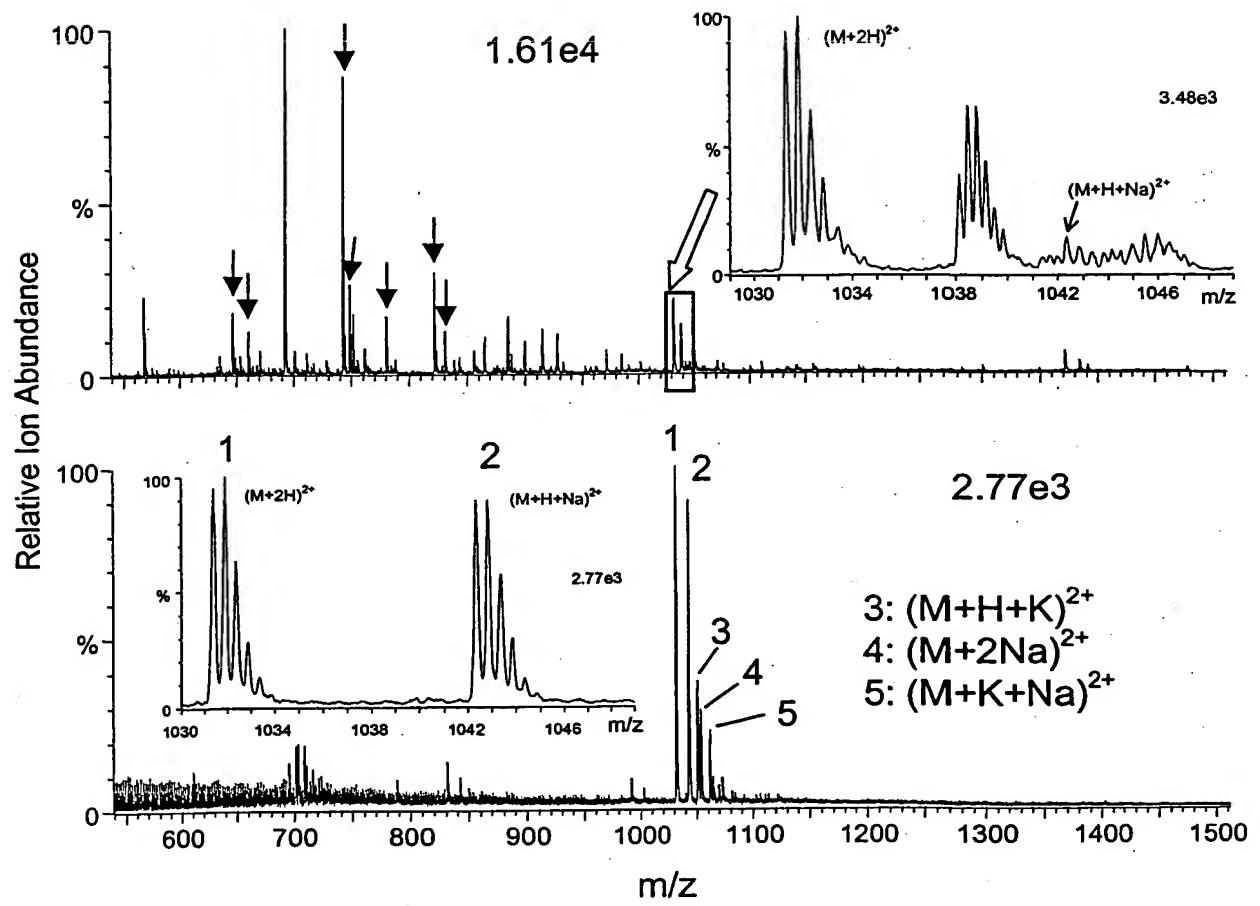


FIGURE 15



## FIGURE 16